Attorney Docket No.SAM-0105DIV Application Serial No.: 10/775,270 Reply to Office Action of: October 15, 2004

## **REMARKS**

Claims 1-12 are pending in the present application. Claims 1 and 7 are amended above. No new matter is added by the claim amendments. Entry is respectfully requested.

Claim 7 stands objected to for an informality stated in the Office Action. This claim is amended above in a manner consistent with suggestions provided in the Office Action. Entry of the amendments and removal of the objection are is respectfully requested.

Claims 1-12 stand rejected under 35 U.S.C. 112, second paragraph. The claims are amended above in a manner that is believed to overcome the rejections. Specifically, claim 1 is amended to state a "semiconductor substrate of a first conductivity-type", an "impurity of a second conductivity-type", and a "junction diode of the second conductivity-type". Also, claim 7 is amended to state "a well of a first conductivity-type and a well of a second conductivity-type", an "impurity of the second conductivity-type", and an "impurity of the first conductivity-type". No new matter is added. Entry of the amendments and removal of the rejections are respectfully requested.

## Closing Remarks

It is submitted that all claims are in condition for allowance, and such allowance is respectfully requested. If prosecution of the application can be expedited by a telephone conference, the Examiner is invited to call the undersigned at the number given below.

Respectfully submitted,

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